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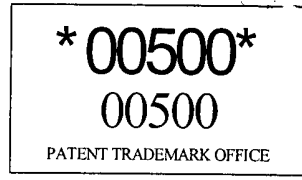
|   |                               |                  |
|---|-------------------------------|------------------|
| <b>ELECTION AND POWER OF<br/>ATTORNEY OR<br/>AUTHORIZATION OF AGENT</b> | <b>Application Number</b>     | 10/068,569       |
|   | <b>Filing Date</b>            | February 6, 2002 |
|   | <b>First Named Inventor</b>   | Emad S. Alnemri  |
|   | <b>Group Art Unit</b>         | 1632             |
|   | <b>Examiner Name</b>          |                  |
|   | <b>Attorney Docket Number</b> | 480140.475       |

I hereby appoint:

☒ Practitioners at Seed IP Law Group PLLC

OR

☐ Practitioner(s) named below:



| Name | Registration Number |
|------|---------------------|
|      |                     |
|      |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ As assignee of record of the entire interest I/we hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor.

**SIGNATURE of Applicant or Assignee of Record**

|           |  |
|-----------|--|
| Name      | Katherine Chou, Director, Office of Technology Transfer, Thomas Jefferson University |
| Signature |  |
| Date      | 4/24/02  |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

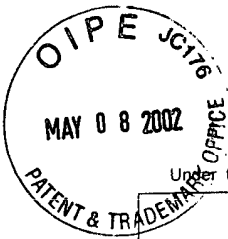
☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/96 (08-00)

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Emad S. AlnemriApplication No./Patent No.: 10/068,569 Filed/Issue Date: February 6, 2002Entitled: A CONSERVED XIAP-INTERACTION MOTIF IN CASPASE-9 AND SMAC/DIABLO FOR MEDIATING APOPTOSISThomas Jefferson University

(Name of Assignee)

a

University(Type of Assignee, e.g., corporation, partnership,  
university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

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2. From: \_\_\_\_\_ To: \_\_\_\_\_

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3. From: \_\_\_\_\_ To: \_\_\_\_\_

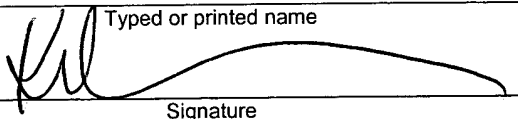
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4/24/02  
DateKatherine Chou

Typed or printed name

  
SignatureDirector, Office of Technology Transfer

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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## ASSIGNMENT

WHEREAS, I, Emad S. Alnemri (hereinafter referred to as ASSIGNOR), having a mailing address of 805 Meetinghouse Road, Ambler, Pennsylvania, 19002, is an inventor of an invention entitled "A CONSERVED XIAP-INTERACTION MOTIF IN CASPASE-9 AND SMAC/DIABLO FOR MEDIATING APOPTOSIS," as described and claimed in the specification forming part of a continuation-in-part application for United States letters patent which was filed on February 6, 2002 and assigned Application No. 10/068,569; this application is a continuation-in-part of U.S. Application No. 09/939,293 filed August 24, 2001; Application No. 10/068,569 also claims priority from U.S. Provisional Application No. 60/267,966, filed February 8, 2001.

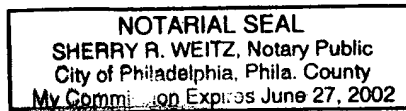
WHEREAS, Thomas Jefferson University (hereafter referred to as ASSIGNEE), a university of the State of Pennsylvania having a place of business at 1020 Locust Street, Philadelphia, Pennsylvania 19107, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

4/15/02  
Date  
Emad S. Alnemri  
State of Pennsylvania)  
County of Philadelphia) ss.

I certify that I know or have satisfactory evidence that Emad S. Alnemri is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 15/04/02  
Signature of Notary Public Sherry R Weitz  
Printed Name Sherry R Weitz  
My appointment expires 6/27/02



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